TITLE: .SYSTEMS AND METHODS FOR PHASE ENCODE PLACEMENT INVENTOR: DAVID H. GURR, et al. S/N: 10/613,580 DOCKET: 129159 ATTY: THOMAS M. FISHER; PHONE: (314) 621-5070 03C 2 2 2003 TENT & TRADE 135 152 404 -154 PATIENT POSITIONING SYSTEM T/R SWTCH $\overline{\Sigma}$ 153 INTERFACE AMPLIFIER **AMPLIFIER** SCAN ROOM PRE-139 **PHYSIOLOGICAL** CONTROLLER **ACQUISITION** 153~ ARRAY, PROCESSOR 119 SYSTEM CONTROL PULSE CENERATOR TRANSCEIVER MEMORY 129 121-GRADIENT AMPS CPU G_Y AMP AMP G₂ AMP 161 122 80 150, 160, IMAGE PROCESSOR COMPUTER SYSTEM MEMORY SPU 107 106-102,